

Aviation in California: Fact Sheet

Permitted Facilities Sources: Caltrans' Airport Information Management System and the FAA National Plan of Integrated Airport Systems (2005-2009)

- **253 Public Use Airports**
 - ▶ 223 General Aviation Airports
 - ▶ 30 Primary/Commercial Service Airports
Provide Scheduled Passenger Service
- **65 Special Use Airports**
- **487 Permitted Heliports**
 - ▶ 149 Hospital Heliports
 - ▶ 189 Corporate Heliports
 - ▶ 51 Police Heliports
 - ▶ 39 Fire Heliports
 - ▶ 2 Commuter Heliports
 - ▶ 57 Private Heliports

22 Military/NASA & 2 Joint Use Facilities

Scheduled Passenger Service / Air Cargo Sources: California Department of Transportation, Division of Aeronautics and Federal Aviation Administration 2004 CY Boarding Report & ACAIS All-Cargo Airports

- In 2005, 177.9 Million Passengers (Enplaned and Deplaned) Traveled through California's Primary/Commercial Service Airports
 - ▶ CA Share of National Enplanement Total: 13.5 Percent
 - ▶ In 2004, Ten of California's 30 Primary/Commercial Service Airports Ranked in the Top 100 of the 373 U.S. Primary/Commercial Passenger Service Airports. (LAX-3rd, SFO-14th, SAN-28th, OAK-31st, SJC-37th, SMF-39th, SNA-41st, ONT-53rd, BUR-60th, & LGB-76th)
- In 2005, 4.7 Million Tons Moved through 17 Airports (individually handling more than 1,000,000 pounds of freight annually).
 - ▶ CA Share of U.S. Landed Weight: 12.6 percent
 - ▶ In 2004, Seven California Airports Ranked in the Top 60 U.S. Primary/Commercial Service Airports by Landing Weight. (LAX-5th; OAK-10th; ONT-13th; SFO-20th; SAN-42nd; & SJC-51st; & MHR-58th)

Pilots/Aircraft (2004) Sources: California Department of Transportation, Division of Aeronautics; FAA Registry; FAA Activity Survey

- Estimated Active Pilots: 68,693
(11 Percent of U.S. Total)
- Registered Aircraft: 37,874
(11 Percent of U.S. Total)
- GA and Air Taxi Hours Flown: 3 Million
(11 Percent of U.S. Total)
- GA Share of Operations Statewide: 80 Percent

Aviation's Economic Impact Sources: Aviation in California: Benefits to Our Economy and Way of Life (2003); FHWA, Office of Freight Management and Operations, Freight Analysis Framework, November 2002; and the California Technology, Trade and Commerce Agency

- Aviation's Contribution to the State GDP: \$110.7 Billion (9 Percent)
- Aviation's Contribution to the State Employment: 1.7 million jobs (9 Percent)
- Tax Revenue Generated Annually: \$250.2 Million
- CA Share of the U.S. Travel Market: 12 Percent
- CA Aviation Generated Tourism Dollars: \$14.5 Billion (2001)
- CA Air Cargo Value: \$173 Billion (2000)
- CA Aerospace Manufacturers Global Contribution: \$28 Billion
 - ▶ 1,070 Companies
 - ▶ 170,900 Employees

Agricultural Air Cargo: Source: The Role of Air Cargo in California's Agricultural Export Trade by Jock O'Connell, Bert Mason & John Hagen, Center for Agricultural Business, California State University, Fresno (May 2005)

- In 2004, Airborne Agricultural Exports from California Totaled \$659 Million, which was an Increase of Nearly 60 Percent from 2000
- California's Agricultural Export Trade Grew by 40 Percent Between 1996 and 2004, while its Airborne Agricultural Exports Rose by 67 Percent
- In 2004, LAX and SFO Together Handled 98.8 Percent of All California Airborne Imports and 93.2 Percent of All Exports
- In 2004, 54.7 Percent of California's Total Export Trade Traveled by Air



DEPARTMENT OF TRANSPORTATION

Division of Aeronautics'
Internet Web Site Address:
www.dot.ca.gov/aeronautics

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Federal Fiscal Data*

- In FFY 2005, the Airport and Airway Trust Fund earned a total of \$11.3 billion in taxes and investments.
- In FFY 2005, the Federal Aviation Administration provided \$290.6 million in grants to California's airports and neighboring communities from the Airport Improvement Program.

Net Grant Activity	Amount (millions)
Primary:	\$235.5
Commercial:	\$2.7
Reliever:	\$20.2
General Aviation:	\$31.5
System Planning:	\$0.7
Total AIP:	\$290.6

*135 AIP Grants as reported by FAA/WPR (Newsletter Volume 1, Issue 1 February 2005)

State CA Aid to Airports Program

Grants Issued

- FY-2005/06 (millions)
 - ▶ Acquisition & Development (A&D) Grants: **\$0**
 - ▶ Airport Improvement Program Matching Grants: **\$2.43**

Surveys of airports for the 2006 Capital Improvement Plan of the California Aviation System Plan indicate California's public-use airports need \$2.58 billion in capital improvement projects over a 5-year period, including \$1.0 billion at General Aviation Reliever airports. Primary Commercial Service airports would need \$1.8 billion in projects.

Historical CA GA Fuel Sold and Revenue from State Excise Taxes

Fiscal Year	AvGas ¹ Gallons (Millions)	Jet Fuel ² Gallons (Millions)	Revenue ³		Annual Total
			Avgas	Jet Fuel	
1993-94 ⁴	37.4	63.2	\$6,547,000	\$1,264,000	\$7,811,000
1994-95	36.6	66.6	\$6,593,000	\$1,331,000	\$7,924,000
1995-96	35.9	74.1	\$6,462,000	\$1,482,000	\$7,944,000
1996-97	32.9	76.0	\$5,919,000	\$1,519,000	\$7,438,000
1997-98	31.4	88.2	\$5,653,000	\$1,766,000	\$7,419,000
1998-99	29.9	94.5	\$5,382,000	\$1,890,000	\$7,272,000
1999-00	33.7	114.5	\$6,066,000	\$2,290,000	\$8,356,000
2000-01	27.9	133.2	\$5,030,000	\$2,664,000	\$7,694,000
2001-02	28.8	120.0	\$5,200,000	\$2,400,000	\$7,600,000
2002-03	28.1	122.6	\$5,100,000	\$2,452,000	\$7,552,000
2003-04	27.3	141.6	\$4,922,000	\$2,832,000	\$7,754,000
2004-05	24.1	164.1	\$4,858,000	\$2,763,000	\$7,622,000
2005-06	25.9	155.7	\$4,408,000	\$3,001,000	\$7,409,000

Current Fuel Tax Rates: ¹\$0.18/gallon. ²\$0.02/gallon

^{1&2}Source: The Board of Equalization (BOE) Tax Division provides AvGas and Jet Fuel FY totals as part of a monthly *Motor Vehicle Fuel Distributions & Tax Levies Report*.

³Source: State Controller's Office (SCO), actual transfers to the Aviation Trust Fund.

Note: Adjustments by the BOE and minor administrative handling fees charged by the BOE and SCO account for the difference in revenue calculations prior to actual Aeronautics Account transfers. The State Controller's Office's periodic revenue transfers to the Aeronautics Account do not always align with the fiscal year.

⁴First year when 0.18/gallon AvGas excise tax began, similar to motor vehicle fuel in Ca.